



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

|  |                    |                          |                        |
|--|--------------------|--------------------------|------------------------|
| <b>FEE TRANSMITTAL</b><br><b>For FY 2005</b>                                   |                    | <b>Complete if Known</b> |                        |
|  |                    | Application Number       | 10/776,536-Conf. #4138 |
|  |                    | Filing Date              | February 12, 2004      |
|  |                    | First Named Inventor     | Ming-Jane HSIEH        |
|  |                    | Examiner Name            | J. W. Natalini         |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | Art Unit           | 2858                     |                        |
| <b>TOTAL AMOUNT OF PAYMENT</b>   | <b>(\$)</b> 250.00 | Attorney Docket No.      | 3722-0178P             |

**METHOD OF PAYMENT** (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☐ Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description                                    | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)            | 50       | 25                    |
| Each independent claim over 3 (including Reissues) | 200      | 100                   |
| Multiple dependent claims                          | 360      | 180                   |

| Total Claims  | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims |
|---------------|--------------|----------|---------------|---------------------------|
| 21            | - 20 = 1     | x 50     | = 50.00       | Fee (\$)                  |
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Fee Paid (\$)             |
| 4             | - 3 = 1      | x 200    | = 200.00      |                           |

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$)                       | Fee Paid (\$) |
|--------------|--------------|--|--------------------------------|---------------|
|              | - 100 =      | /50  | (round up to a whole number) x |               |

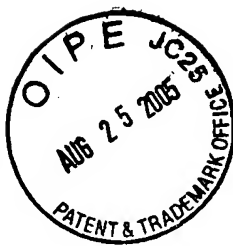
**4. OTHER FEE(S)**

|   | Fees Paid (\$) |
|---|----------------|
| Non-English Specification, \$130 fee (no small entity discount) |                |
| Other (e.g., late filing surcharge): Excess claims              | \$250.00       |

|                     |                    |                                   |                 |
|---------------------|--------------------|-----------------------------------|-----------------|
| <b>SUBMITTED BY</b> |                    |                                   |                 |
| Signature           |                    | Registration No. (Attorney/Agent) | 32,334          |
| Name (Print/Type)   | Joe McKinley Muncy | Telephone                         | (703) 205-8026  |
|                     |                    | Date                              | August 25, 2005 |



| <b>AMENDMENT TRANSMITTAL LETTER</b>   |   |   |                                   | Docket No.<br>3722-0178P |          |
|---|---|---|-----------------------------------|--------------------------|----------|
| Application No.<br>10/776,536-Conf. #4138   | Filing Date<br>February 12, 2004          | Examiner<br>J. W. Natalini              | Art Unit<br>2858                  |                          |          |
| Applicant(s): Ming-Jane HSIEH et al.  |   |   |                                   |                          |          |
| Invention: MUTLI-JACK DETECTOR  |   |   |                                   |                          |          |
| <b>MS Amendment</b><br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450   |   |   |                                   |                          |          |
| Transmitted herewith is an amendment in the above-identified application.   |   |   |                                   |                          |          |
| The fee has been calculated and is transmitted as shown below.  |   |   |                                   |                          |          |
| <b>CLAIMS AS AMENDED</b>  |   |   |                                   |                          |          |
|   | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate                     |          |
| <b>Total Claims</b>   | 21  | - 20 =                                  | 1                                 | x 50                     |          |
| <b>Independent<br/>Claims</b>   | 4   | - 3 =                                   | 1                                 | x 200                    |          |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>  |   |   |                                   |                          |          |
| Other fee (please specify):   |   |   |                                   |                          | \$250.00 |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>   |   |   |                                   |                          | \$250.00 |
| <input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span>   |   |   |                                   |                          |          |
| <input type="checkbox"/> No additional fee is required for this amendment.  |   |   |                                   |                          |          |
| <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____.<br>A duplicate copy of this sheet is enclosed.  |   |   |                                   |                          |          |
| <input checked="" type="checkbox"/> A check in the amount of \$ 250.00 to cover the filing fee is enclosed.   |   |   |                                   |                          |          |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.   |   |   |                                   |                          |          |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 02-2448<br>as described below. A duplicate copy of this sheet is enclosed. |   |   |                                   |                          |          |
| <input checked="" type="checkbox"/> Credit any overpayment.   |   |   |                                   |                          |          |
| <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  |   |   |                                   |                          |          |
| Joe McKinney Muncy<br>Attorney Reg. No.: 32,334   |   |   |                                   | Dated: August 25, 2005   |          |
| BIRCH, STEWART, KOLASCH & BIRCH, LLP<br>8110 Gatehouse Rd<br>Suite 100 East<br>P.O. Box 747<br>Falls Church, Virginia 22040-0747<br>(703) 205-8026  |   |   |                                   |                          |          |



Docket No.: 3722-0178P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ming-Jane HSIEH et al.

Application No.: 10/776,536

Confirmation No.: 4138

Filed: February 12, 2004

Art Unit: 2858

For: MUTLI-JACK DETECTOR

Examiner: J. W. Natalini

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 25, 2005

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated May 25, 2005, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

08/26/2005 JADD01 00000104 10776536

01 FC:1201  
02 FC:1202

200.00 OP  
50.00 OP